UTILITY		Attorney Docket No.  First Inventor or Application		4811 1410 vi		S
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	TRANSMITTAL	Title	GROUP A S	TREPTO	OCOCCAL VACCI	NES 16
	for nonprovisional applications under 37 CFR § 1.53(b))	Express	Mail Label No.	EM0	01236728US	j
	APPLICATION ELEMENTS  TO SEP chapter 600 concerning utility patent application	contents.	ADDRE	SS TO:	Box Patent Applicatio Assistant Commission Washington, D.C. 202	er for Patents
1.	General Authorization Form & Fee Tra	nsmittal essing)	6. N	/licrofiche	Computer Program <i>(A)</i>	opendix)
2.	X Specification [Total Pages] [preferred arrangement set forth below)	38		eotide and plicable, all n	Amino Acid Sequence necessary)	Submissio
•	<ul> <li>Descriptive Title of the Invention</li> <li>Cross References to Related Applica</li> </ul>	itione	a	Compute	er-Readable Copy	
	- Statement Regarding Fed sponsored		b. X	Paper Co	opy (identical to compu	ıter copy)
	<ul> <li>Reference to Microfiche Appendix</li> <li>Background of the Invention</li> </ul>		c	Stateme	nt verifying identity of a	above copie
	- Brief Summary of the Invention		ACCC	ACCOMPANYING APPLICATION PARTS		
	<ul> <li>Brief Description of the Drawings (if t</li> <li>Detailed Description</li> </ul>	8. Д	8. Assignment Papers (cover sheet & document(s))			
# 6 R	<ul><li>Claim(s)</li><li>Abstract of the Disclosure</li></ul>			7 CFR 3.73(t when there is a	o) Statement Pow	er of Attorn
3	X Drawing(s) (35 USC 113) [Total Sheets]	6	10. E	nglish Tra	inslation Document (if a	
4	Oath or Declaration [Total Pages]			nformation Di statement (ID	100.000.0	ies of IDS tions
	a. Newly executed (original or copy)		12. F	reliminary	Amendment	
	b. Copy from a prior application (37 CF (for continuation/divisional with Box 17 co	R 1.63(d	)) 13. <b>X</b> F	Return Rec	eipt Postcard	
i I I	i. DELETION OF INVENTOR(S) Signed statement attached del		144   -	Small Entity Statement(s)	Statement filed in Status still proper	prior application and desired
:5	inventor(s) named in the prior a see 37 CFR 1.63(d)(2) and 1.3	applicatio		Certified Co	opy of Priority Docume	nt(s)
5 5	Incorporation By Reference (useable if box 4b is The entire disclosure of the prior application, from	<i>checked)</i> om which	a 16. X	Other: <u>Cer</u>	tificate of Express Mai	<u> </u>
	copy of the oath or declaration is supplied under is considered to be part of the disclosure of the	er Box 4b	· ] _			
	accompanying application and is hereby incorp	orated by	·			
	reference therein.		_			
17.	If a CONTINUING APPLICATION, check appropria	oriate box a				nendment
	Continuation Divisional Co	ontinuation	ı-In-Part (CIP) o	f prior Applic	ation No.:	
	Prior application information: Examiner			Gr	oup / Art Unit	
	X Claims the benefit of Provisional Application N	No. <u>60/0</u> :	58,635, filed 9/12/	97		
	COF	RESPO	NDENCE ADDR	ESS		
			McMasters  Berry LLP			
			umbia Center			
		701 Fifth		7002		
			Vashington 98104 2-4900 <i>phone / d</i> (2		031 <i>fax</i>	
Resp	pectfully submitted,	<u> </u>				
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

James B. Dale, Memphis, Tennessee

Filed

September 10, 1998

For

GROUP A STREPTOCOCCAL VACCINES

Docket No.

481112.410

Date

September 10, 1998

Box Patent Application Assistant Commissioner for Patents Washington, DC 20231

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Sir:

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Respectfully submitted,

SEED and BERRY LLP

Jeanette West / Brunetta Ishman / Kennethia Ishman

DDM:nr

**Enclosures:** 

Postcard

Form PTO/SB/05

Specification, Sequence Listing, Claims, Abstract (38 pages)

6 Sheets of Drawings (Figures 1-7B)

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